

River, Oldfield. No transits have been found between these two species in all the dissections instituted.

Helipterum Jesseni is the seventeenth plant, which among vasculares has been added to the records of species, indigenous to this colony, since two years ago the "Key to the System of Victorian Plants" was issued. The others are:—*Clematis glycinoides*, *Kochia aphylla*, *Eucalyptus Muelleri*, *Cryptandra spatulata*, *Aster Frostii*, *Aster picridifolius*, *Quinetia Urvillei*, *Helichrysum Stirlingi*, *Helipterum læve*, *Calocephalus Drummondii*, *Erechtites mixta*, *Caladenia Cairnsiana*, *Drakæa irritabilis*, *Corysanthes unguiculata*, *Prasophyllum Frenchii*, *Cystopteris fragilis*.

(To be continued.)

NOTE ON A NEW VICTORIAN ORCHID,

BY BARON VON MUELLER, K.C.M.G., F.R.S., &c.

CORYSANTHES UNGUICULATA, R. Brown.

Until Mr. Fitzgerald issued his splendid drawings and lucid remarks on Australian Orchidæ, the above-named plant was almost exclusively known from Bauer's plate (18) in Endlicher's "Iconographia Generum Plantarum," published 1838, the delineation being augmented by extensive analytic details. The writer had never seen the plant, either in the field or in any collections, to which he had access, unless—as he thinks—he saw plants without any flowers somewhere beyond Brighton, never expecting that it could be this rare floral gem, so long looked for. It may however be readily missed, as being in blossom at the earliest spring, or it might be passed by, regarded from the distance to be *C. pruinosa*.

Bentham indeed informs us ("Flora Austral," vi., 350), that it is wanting in the herbarium of the great orchidographer Lindley, and he had only seen three specimens—one in R. Brown's collection (on which the description in the "Prodromus" p. 328 must have been founded), and two in Cunningham's, all from the vicinity of Port Jackson. Mr. Fitzgerald saw it also in two places only during his many years' excursions in quest of orchids. Thus it was most gratifying, when in the course of this month Mr. Ch. French, jun., through his persevering botanic searches, not only discovered the plant for Victoria and that rather near the metropolis, but more, found it in abundance within a limited area on moist soil amongst *Leptospermum scoparium* and *Melaleuca squarrosa* between Oakleigh and Cheltenham. This will be an indication, how further to search for this species. Anyhow, now all the principal botanic museums can be supplied. The leaves are occasionally somewhat three-lobed and the reddish hue on the under side may sometimes remain much wanting.